

I year B.Sc. Nursing (PC) Degree Examination – Aug / Sep 2011

Time: Three Hours

Max. Marks: 80 Marks

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1704

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Mention the sources of infection. Give an account of hospital infection (HAI) and control
2. Name the organisms causing urinary tract infections. Describe the laboratory diagnosis of U T I
3. Name the nematodes. Give an account of Hook worm infection

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Acquired immunity
5. Capsule
6. Alberts stain
7. Agglutination
8. Plasmodium falciparum
9. Enteric fever
10. Dermatophytes
- Q Hepatitis 'A' virus
12. Blood culture
13. Laboratory diagnosis of syphilis

SHORT ANSWERS

10 x 2 = 20 Marks

14. Name four grampositive cocci
15. Fumigation practices
16. Name two zoonotic parasitosis diseases
17. Casoni's test
18. Enterobius vermicularis (pin worm) life cycle
19. Hanging drop
20. Microscopic appearance of microfilariae
21. Diagram of IgG
22. Oral polio vaccine
23. Blood agar
